Dodge Brothers Dealers Drive Hundreds of Miles in Snow.

It is apparent from activities to be observed around Dodge Brothers works in Detroit that neither dealers or the general public are lexing time in their drive on the commercial car cross-country runs to the nes of dealers is headed by one or re of the trim appearing commer-

cur is Dodge Brothers response demand. While the body is of that will answer most general as, it is a simple matter to meet

LOOKED VERY PROMISING FOR DICKIE, BUT IT DIDN'T PAN OUT







DUCKIE .. I CAME

YOU OUT FOR A SPIN!

TO TAKE

MADE VISIT

Owners' Service Department

ALONE I WANT TO TELL YOU OF THE

GREAT LOVE I HAVE FOR YOU-AND ASK

WHATS.

A Department of Questions and Answers on Motor Matters, Conducted for The El Paso Herald by H. A. Tarnatous, Technical Edi-

tor of Popular Science. If you have some troubles to submit to this department, address them to Auto Question Dept., El Paso Herald.

iith not alone to bear weight, but to trans-mit power. Every minute that the car

est working mechanical units in power.

In the live axles of today the can the motor car. Its function is popents are a hollow sallered in the

new oil should be installed. Note that it be oil and not greams which is unstalled to this part, especially so in cold weather.

But lubrication is not all. The function of the rear axie, as we have noted, involves the taking of torque or twist, which puts a heavy strain on the parts. If they are not strong enough, trouble is bound to result, when a part of the rear axie assumbly breaks, it should first be ascertained what caused the break. Often the parts get out of alignment and in this case, replacement will not bely for the unit must be straightened up or the same thing will occur again. Aligning the rear axie is a job for the annually expert as a mechanic. When an intermitten him, a noise with stresses or inflexions, comes from the axie, it may be accepted that the grears are running out of alignment of that they have suffered injury and are thomselves warped out of shaps. Chipping of the treat is common and in this case, the pieces of metal get down in the mechanism and do further futury.

In placing lubricant in the rear axie, it must be remembered that too much is almost as bad as too little. The excess oil works its way along to axie tube and gets into the brake dry in the dry in the remember of the axie tubes and gets into the brake dry in the dry in the remember of the axie tubes and gets into the brake dry in the tubes. In many modern axie tube and gets into the brake dry in the first of the cooling again in the middle from any other cleaning a small hole in the end of the tubes and song the provided for by allowing the oil to rin out through a small hole in the end of the tubes in the tubes. It is better, however, to reven the caused the trouble. Or if the bearing was recently lighten the run was a provided for many the tubricane of the type having oscillaring spring supports, these latter must be tubricant at the point.

In rear axies of the type having oscillaring spring supports, these latter would break at its neakest bond.

ind if these do not serve, then drill a nois.

In rear axles of the type having solilating spring supports these latter must be tubricated, at the point where they turn on the axle tubes.

Finally it may be stated that whensever the rear axle begins emitting a seculiar noise of any kind, it is time to get the car into the experts at the service station. Most rear axle adjustment is not repairs are beyond the ordinary car owner.

A differential adjustment (when this is possible though it is not in all cars) is made by loosening two collairs one on either side of the differential tunit, and shifting the unit

PRACTICAL PARAGRAPHS,

Watch the Brakes.

Brake bands have a cortain limit of usefulness. As soon us the wheela is de not slide together when the pedial is depressed, the bands should be examined. In many cases the wear may be compensated for by adjustment of the rods, but again the band has worn so much on one side that it makes only partial contact with the drum, so foll or grease on the face, a keropene bath will restore their grip. After driving in the rain it will be found that the brake bands are covered with drit, some of which will soon make its way under the band and cut the drum. A timely and thorough cleaning will prevent this trouble.

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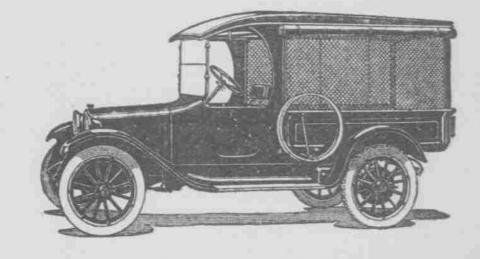
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